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| --- | --- | --- | --- |
| **Structure** | **Name** | **Example** | **Properties** |
| A hydrogen atom is bonded to an oxygen atom, which, in turn, is bonded to the carbon skeleton of the organic molecule. | Alchols (their names usually end in *ol*) | Ethanol, the alcohol in alcoholic beverages.  H  H  OH  C  C  H  H  H | * Is polar as a result of the ectronegative oxygen atom drawing toward itself * Attracts water molecules, helping dissolve organic compounds such as sugars |